

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A refrigerant compressor, comprising:

a hermetic container which internally stores oil and also accommodates a compression mechanism for compressing refrigerant gas,

wherein the oil ranges from a viscosity grade not lower than ISO VG3 to a viscosity grade not higher than ISO VG8 in viscosity.

2. (Currently Amended) The refrigerant compressor of claim 1,

~~wherein boiling point component~~the oil includes at least one of a first characteristic having a boiling point at 350°C or over of the oil which is not less than 10% and not higher than 30% in volume ratio, and boiling point component a second characteristic having a boiling point at 300°C or less which is not less than 50% and not higher than 70% in volume ratio.

3. (Previously Presented) The refrigerant compressor of claim 1,

wherein the refrigerant is one of R600a and a mixture whose main component is R600a, and

the oil is one of mineral oil and synthetic oil.

4. (Previously Presented) The refrigerant compressor of claim 1,

wherein phosphorous extreme-pressure additive is added to the oil.

5. (Previously Presented) The refrigerant compressor of claim 1,

wherein the compression mechanism is a reciprocating compression mechanism.

6. (Previously Presented) The refrigerant compressor of claim 1,
further comprising an electric motor for driving the compression mechanism,
wherein a low-oligomer type insulating material is used as an insulating
material for the electric motor.

7. (Currently Amended) The refrigerant compressor of claim 6,
wherein the oil is formed of ~~single~~ a plurality of oils and a first oil nearly of the
plurality of oils is about equal in evaporation temperature to an evaporation
temperature of the oil.

8. (Original) The refrigerant compressor of claim 6,
wherein the electric motor is a distributed-winding motor.

9. (Previously Presented) The refrigerant compressor of claim 6,
wherein the electric motor is a concentrated-winding motor.

10. (Previously Presented) The refrigerant compressor of claim 2,
wherein the refrigerant is one of R600a and a mixture whose main component
is R600a, and
the oil is one of mineral oil and synthetic oil.

11. (Previously Presented) The refrigerant compressor of claim 2,
wherein phosphorous extreme-pressure additive is added to the oil.

12. (Previously Presented) The refrigerant compressor of claim 2,
wherein the compression mechanism is a reciprocating compression
mechanism.

13. (Previously Presented) The refrigerant compressor of claim 2,

further comprising an electric motor for driving the compression mechanism,
wherein a low-oligomer type insulating material is used as an insulating material for the electric motor.

14. (Currently Amended) The refrigerant compressor of claim 13,

wherein the oil is formed of ~~single~~ a plurality of oils and a first oil nearly of the plurality of oils is about equal in evaporation temperature to an evaporation temperature of the oil.

15. (Previously Presented) The refrigerant compressor of claim 13,

wherein the electric motor is a distributed-winding motor.

16. (Previously Presented) The refrigerant compressor of claim 13,

wherein the electric motor is a concentrated-winding motor.